responder

The first choice in resuscitation

responder ventilators are ideal for personnel trained in basic life support skills. They are simple to use and help you manage with confidence life threatening emergencies such as heart attacks, suffocation in toxic atmospheres, electrocution, choking and drowning.

Features include a click stop CPR setting and a easy to use single control knob for setting tidal volume and frequency.

Supporting BLS Skills, whatever the environment

Technical Data

Principle of Operation: Flow generator, time cycled, volume preset, pressure limited

Power Source: Dry, oil free, filtered gas: 305 - 600 kPa at 45 L/min

Models:
Model 2R - suitable for adults and children down to 25kg;

Flow Range: Fixed at 40 L/min

Frequency:
Model 2R: 11 - 21 b/min (13 b/min at CPR position)

Tidal Volume:
Model 2R: 1450 - 340ml (900ml at CPR Position)

Minute Volume:
Model 2R: 16 - 7.1 litres

Gas Consumption: V_{DEL} plus 0.1 L/breath

Output Connection: 22/15mm co-axial taper

Patient Circuit: 1.5m long, 3mm bore, white, flexible, non-kink with G1/4 screwed connections

Input Hose: 2m long, 3mm bore, white, flexible, non-kink re-inforced hose with probe to BS5682 (oxygen) as standard

Dimensions: 94H x 254W x 80D mm

Weight of module, Patient Valve and Hoses: 2.2kg

Standards: Satisfies all the stringent demands of the latest standard for emergency and transport ventilators, EN 794-3, 1999 (Drop and water resistant tested). CE marked.

responder Kits

First Response Kit Model 2R

The First Response Kit is suitable for adults and children and includes the 2R Responder resuscitation ventilator with click stop CPR setting and the added safety features of a gas supply indicator, an audible pressure relief alarm, a visual airway pressure monitor and kink free hosing. It is supplied in a lightweight purpose made carrying case with hand and shoulder straps, complete with Guedal airways, single use gloves and a biohazard bag.

Compact Instant Action Set

The Compact Instant Action Set is a simple to use lightweight emergency resuscitation kit designed to provide instant access wherever accidents causing respiratory failure may occur. The set includes the 2R reponder resuscitation ventilator together with a light-weight 'C' size oxygen cylinder (230 litres) and O_2 Pin index regulator. All equipment is supplied in a hard wearing PVC/nylon carrying case with strong carrying handles, shoulder slings and 'Velcro' fastenings for easy, quick and foolproof opening.

Comprehensive Instant Action Set

Designed to provide complete and effective automatic resuscitation this simple to use portable emergency resuscitation system features the 2R responder resuscitation ventilator, complete with O_2 Pin index Regulator, Guedal airways and O_2 Therapy set & masks. The equipment is packaged in a tough PVC coated nylon case, providing easy storage and access. The case incorporates strong carrying handles, shoulder slings and 'Velcro' fastenings.

*** Does not include cylinder and aspirator as shown in above pciture. Cylindercan be purchased as an option**

responder

Ordering Information

responder Models	Order No
Model 2R for use with adults & children down to 25kg and with a click stop CPR setting for adult CPR. Supplied with Manometer and Supply Failure Indicator, Input Lead, Probe and Patient Valve.	500-A432CE

First Response Kit Model 2R	Order No
Includes Control Module 2R, Patient Valve, Patient Lead, Input Lead with Probe, Patient Mask Adult/Child & Adult, 3 Guedal Airways, Single Use Gloves, Bio-hazard Bag and Orange/Black Cordora Carrycase	510A2124CE

Compact Instant Action Sets (incl. Cylinder)	Order No
Model 2R (Child/Adult) Includes Control Module, Patient Valve, Patient Lead, Input Lead with Probe, 230L O_2 Cylinder, O_2 Pin Index Regulator with single Outlet and Grey Vinyl Carrycase	500-A422R

Comprehensive Instant Action Sets	Order No
Model 2R (Child/Adult) Includes Control Module, Patient Valve, Patient Lead, Input Lead with Probe, 3 Guedal Airways, 2 Patient Masks Adult/Child & Adult, O_2 Pin Index Regulator with Single Outlet, O_2 Therapy Set including 5 Masks & Red Vinyl Carrycase	500A405CE

Ordering Example: 510A2124CE

= **1)** First Response Kit Model 2R (510A2124CE)

Other configurations are available on request. Please see page 9 for options.
For accessories & spares refer to page 10 - 12

Alternatives to Standard Configuration

Hoses	Suffix
Input Hose Probe - AGA	L6
Input Hose Length - non standard hose up to 15 metres maximum, (2 metre standard)	/Length

Oxygen Cylinders (for Comprehensive Sets and First Response Kit)	Suffix
D' Size 365L - Full	C
D' Size 365L Empty	C1

Ordering Example: 510A2124CE/L6/5/C1

= **1)** First Response Kit Model 2R (510A2124CE)

\+ **2)** Alternative Input Hose with AGA probe (suffix L6), 5 metres long (suffix 5) at £5 per extra metre (2m standard length)

\+ **3)** 'D' size oxygen cylinder - empty (suffix C1)